ABSTRACT

A novel compound represented by a formula [1] wherein R^1 and R^2 respectively represent a light or heavy hydrogen atom, R^3 represents a light or heavy hydrogen atom or a methyl group in which tree hydrogen atoms are respectively light or heavy hydrogen atoms, and R^4 is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms; and a novel polymer produced by polymerization of a composition comprising the compound are disclosed.